

BALDWIN HILLS CSD  
COMMUNITY ADVISORY PANEL (CAP) MEETING  
Minutes January 22, 2015  
FINAL (approved 2/26/2015)

**A. Call to Order - 7:00 PM**

John Kuechle Chair.

**B. Announcement of Agenda**

Approved.

**C. Regional Planning/ECC Update - Timothy Stapleton**

Mr. Stapleton outlined the compliance documents recently submitted to County:

- E.2.c ó Statement of no modifications to the Odor Minimization Plan
- 5.c - Statement of no modifications to the Quiet Mode Drilling Plan
- E.5.j ó Statement of employee and contractor noise provision training for the Quiet Mode Drilling Plan
- F.7 ó 4th Quarter 2014 Complaint Log ó Redacted, available on web site and for discussion at February CAP meeting.
- Settlement Agreement update memo as provided to CAP on December 11, 2014 ó distributed to CAP for discussion or questions; no questions or comments from CAP on memo.

**CAP Scheduling Question** ó Mr. Kuechle summarized the topics scheduled for the next few CAP meetings which include the STI Air Study, the Periodic Review, and the presentation by Culver City Emergency/Fire Departments. Mr. Perez added that the County is prepared to have the STI Air Study at the February CAP followed by the Periodic Review discussion at the March CAP. Ms. Corrigan outlined the Culver City Emergency/Fire Department presentation. The CAP discussed the 3 agenda items, starting the February CAP meeting at 6:30, and concluded the following **tentative schedule**:

- February CAP will include the Culver City Emergency/Fire Department and the STI Air Study presentations. Mr. Stapleton will explore the possibility of a 6:30 start time for the February meeting to allow more time for both agenda items.
- March CAP ó Periodic Review.

**D. Special Guest – Damon Nagami with Natural Resources Defense Council (NRDC)**

Mr. Nagami is a Senior Attorney with NRDC presenting a recent NRDC report titled, "Drilling in California: Who's at Risk", October 2014. Mr. Nagami outlined the report data sources and methodology used to prepare the report. The report outlines the number and ethnicity of Californians living adjacent to oil and gas wells along with the potential pollution and health risks associated with oil and gas development. Mr. Nagami summarized the report conclusions that included recommendations for additional evaluation and studies on well stimulation techniques including hydraulic fracturing and improvement in State Agency DOGGR's well tracking, reporting and notification systems.

Mr. Nagami also noted an additional NRDC report titled "Fracking Fumes: Air Pollution from Hydraulic Fracturing Threatens Public Health and Communities", December 2014. The report concentrates on the potential air quality and air quality impacts from hydraulic fracturing. Mr. Nagami noted that both reports are general information reports on issue areas to assist the public and governmental agencies on oil and gas development policy; the reports are not focused on the Inglewood Oil Field.

**Discussion** - Following Mr. Nagami's presentation the CAP discussed air quality and air quality risks and whether additional controls or regulations are necessary at the Inglewood Oil Field. Mr. Nagami

reiterated that the NRDC reports are intended for policy discussions with stakeholders as opposed to providing specific technological guidance; recent regulations SB4 and SCQAMD Rule 1148.2 were listed as examples. Hydraulic fracturing was discussed and whether the well stimulation technique was allowed at the Inglewood Oil Field. Mr. Nagami noted that hydraulic fracturing is permitted in California and requires permitting from DOGGR under SB4; SB4 permits are specific to well stimulation techniques including hydraulic fracturing. Mr. Gless noted that permit applications to DOGGR are automatically granted if DOGGR does not act within 10 days of permit application receipt, however, the 10 day review requirement does not apply to the SB4 permitting process.

Mr. Martini provided an overview of the SB4 permit and subject requirements (required as of January 1, 2015) which include a ground water monitoring plan, notice to residents prior to the proposed activity, and downhole information/data. The SB4 permit process is significantly more robust than a standard permit to drill a well. Mr. Martini detailed the fact that FM O&G has not submitted an application under the SB4 regulation to date and noted that the well stimulation technique high rate packing is subject to SB4. No Inglewood Oil Field wells were completed utilizing high rate gravel packs in 2014. Mr. Gless noted that Citizens Coalition for Safe Communities is reviewing the SB4 regulations, Mr. Nagami also provided that NRDC, among other groups, is also reviewing the SB4 regulations. The CAP discussed the fact that concerned citizens should contact their local and state government representatives and provide their input on their concerns.

Other issues discussed included the distance between oil development operations and the public (buffer zones), the complaint process for odors and, and the human olfactory sense. Ms. Sahli-Wells noted that government agencies have studied air pollution effects and recommended distances between schools and freeways, she asked about similar requirements for other industrial air pollution sources. Mr. Perez provided that such a study is exactly what was required and completed for the Inglewood Oil Field whereby the Health Risk Assessment was used to determine setbacks from oil field activities. Mr. Perez further clarified the fact that the NRDC report(s) discuss hydraulic fracturing and other unconventional well stimulation techniques that are not used at the Inglewood Oil Field, therefore, many of the conclusions in the report(s) do not apply to the oil field.

Ms. Johansson asked about air quality monitoring around well drilling activities, Mr. Martini explained that air quality issues are overseen by SCAQMD and that FM O&G does have air quality monitors as required by the CSD. Ms. Corrigan noted that past CAP meetings discussed the potential or need of additional air monitors at the oil field. Mr. Perez provided an overview of the air monitor system used at the oil field during drilling operations. Mr. Perez also discussed the health risk assessment process and how worst case emissions and a conservative model are used to calculate a maximum potential impact as opposed to what the actual impact may be. As such, the setbacks required by the CSD may be larger than what could be calculated today.

Ms. Munoz asked about a site visit to the oil field to see the air monitors; Mr. Martini reminded the group that FM O&G policy is to limit access to the oil field for safety reasons. Mr. Perez explained that the County ECC checks on the air monitors during facility inspections, the monitors are checked for calibration every morning. Ms. Corrigan asked about third party validation of the air monitors. Mr. Gless noted that the NRDC report is applicable to the Inglewood Oil Field because the report covers all oil field activities and not solely hydraulic fracturing.

Flaring was also discussed and the fact that no flaring has occurred, save for testing of the flare(s), since the adoption of the CSD. Mr. Martini noted that the new flare was designed and engineered to be a very low emission flare and is permitted and approved as such by the SCAQMD. Ms. Munoz recommended to the CAP that more informational type presentations be scheduled for future CAP meetings, the CAP concurred with the recommendation. Mr. Stapleton reminded the CAP that future

discussion topics need to be relevant to the CSD and the Inglewood Oil Field. Mr. Nagami noted that both NRDC reports are available on line at the NRDC web site and to use the links included on the CAP agenda to locate the documents.

**E. Operator Update** ó John Martini

Drilling of wells has not been initiated to date in 2015, 18 wells were drilled in 2014. Between 2 and 3 maintenance rigs are currently operating on the field, no re-working rigs on the field at this time. Nine complaints received during fourth quarter 2014, most were odor related. Phase 6 of landscaping plan has been submitted, Mr. Martini also noted the compliance submittals listed above in the Regional Planning/ECC update section. Mr. Kuechle asked about the odor complaints and if any were confirmed to be from an oil field source; Mr. Martini stated that none were associated with the oil field and that SCAQMD provided follow up on most of the complaints. A member of the public asked about a flare operating 24 hours a day; no flares are in operation at the oil field and Mr. Martini will provide follow up on the question. Oil field operations/capital investment/layoffs was asked about by a member of the public, Mr. Martini noted that FM O&G has scaled back operations but has not had any layoffs. Ms. Steva asked about the fourth quarter ground water monitoring report and Mr. Dusetta will provide a summary at the February CAP.

**F. Open Discussion**

Discussion included above.

**G. Public Comment**

Public comment included above.

**H. Approval of Minutes**

The CAP reviewed and approved the December 2014 minutes with request that CAP members be identified in the minutes by name.

**I. Announcements**

Memorial for Ms. Lark Galloway-Gilliam, 11:00 on January 31, at Agape International Spiritual Center

5700 Buckingham Parkway, Culver City.

February 26, 2015 next scheduled CAP meeting.

Adjourn 08:35.

ATTENDANCE: 01/22/15

(\*absent)

**DESIGNATED SEATS PER 22.44.142.J.1.a*****Governmental Entities***

1	Department of Regional Planning	Timothy Stapleton
2	City of Culver City	Meghan Sahli-Wells
3	West Los Angeles College	Nabil Abu-Ghazaleh*

***Operator (per 22.44.142.C)***

5	Freeport McMoran Oil & Gas	John Martini
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**NOMINATED SEATS PER 22.44.142.J.1.a****(Accepted first-come/first-served within each sub-group)*****Landowners (per 22.44.142.C)***

6	Vickers Family Trust	Roger Shockley*
7	Cone Fee Family Trust	Liz Gosnell

***Neighborhood Organizations (Recognized Homeowners Association)***

8	Ladera Heights Civic Assoc.	Girdie Bernard*
9	Windsor Hills HOA	Gary Gless
10	United HOA (View Park)	Charles McCaw
11	Culver Crest Neighborhood Assoc.	John Kuechle
12	Blair Hills HOA	Jon Melvin*
13	Raintree Community HOA	Bambi Corrigan
14	Baldwin Hills Estates HOA	Lory Johansson

***Neighborhood Organizations (No Recognized Homeowners Association)***

15	Ladera Crest Homeowner	George Mallory*
16	Baldwin Vista Homeowner	Irma Munoz

***School Districts***

17	Los Angeles Unified	Glenn Striegler*
18	Culver City Unified	Susanne Robins

***Neighborhood Organizations (All Others)***

19	Windsor Hills Block Club	Toni McDonald-Tabor
20	Community Health Councils	Erin Steva
21	Baldwin Hills Conservancy	David McNeill*
22	The City Project	Daphne Hsu*